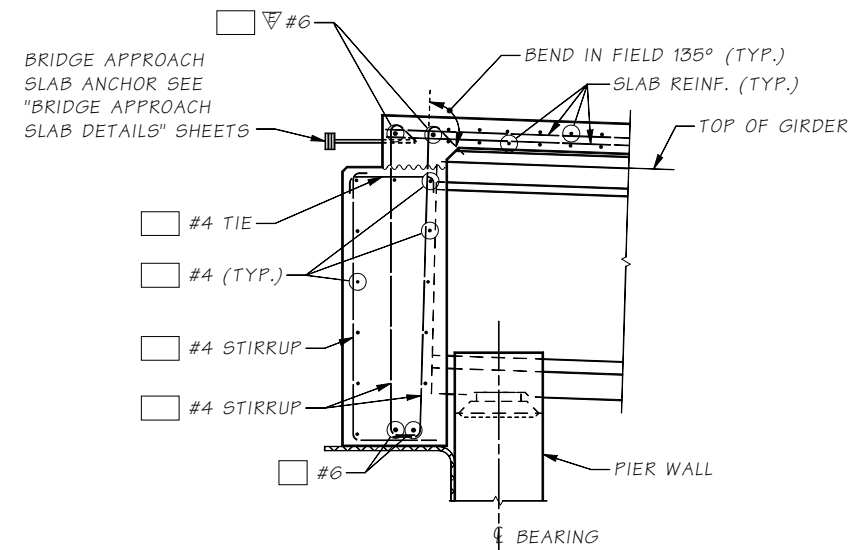


TEMPORARY STRAND CUTTING SEQUENCE

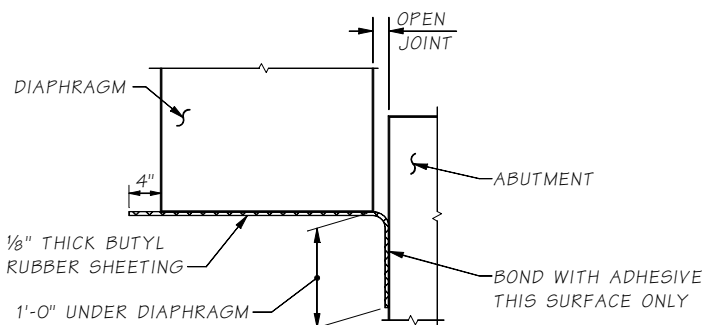
1. ERECT AND BRACE GIRDERS.
2. REMOVE EXPANDED POLYSTYRENE IN 2" x 2" RECESSES IN TOP FLANGE OF GIRDERS.
3. CUT STRAND AND PLASTIC SLEEVE IN 2" x 2" RECESS.
4. REMOVE ALL MOISTURE IN RECESS PRIOR TO FILLING RECESS WITH GROUT.
5. CAST INTERMEDIATE & END DIAPHRAGMS.



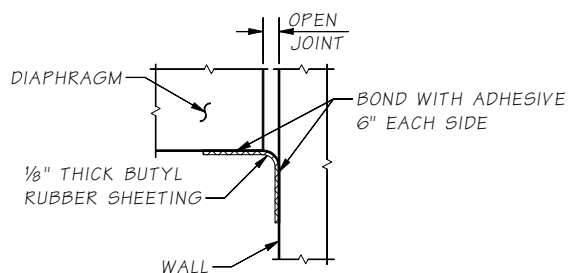
SECTION F

If ground line is less than 2'-0" minimum below the bottom of girder at front face of abutment a curtain wall shall be provided.

ELEVATION
END DIAPHRAGM
DIMENSIONS ARE ALONG DIAPHRAGM



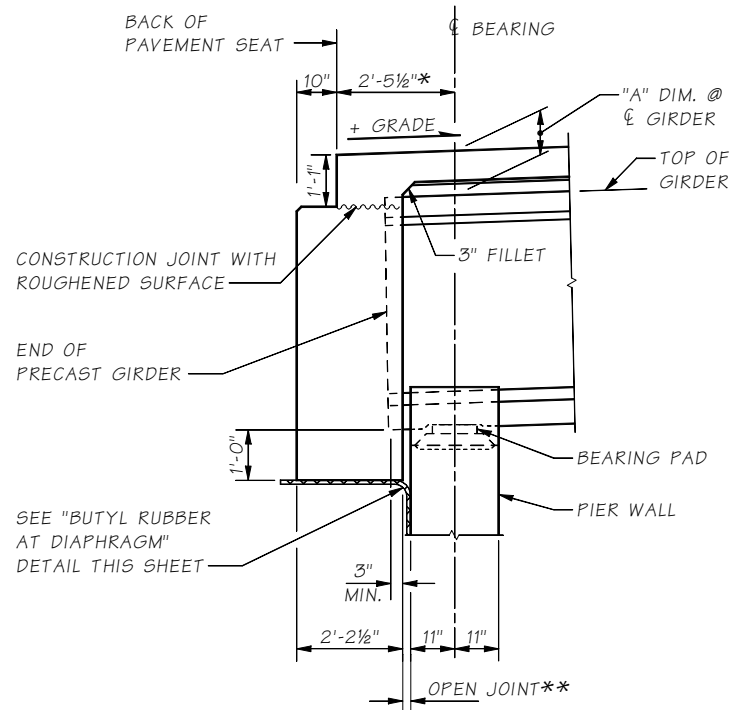
ELEVATION
BUTYL RUBBER
AT DIAPHRAGM



PLAN
BUTYL RUBBER
AT VERTICAL JOINTS

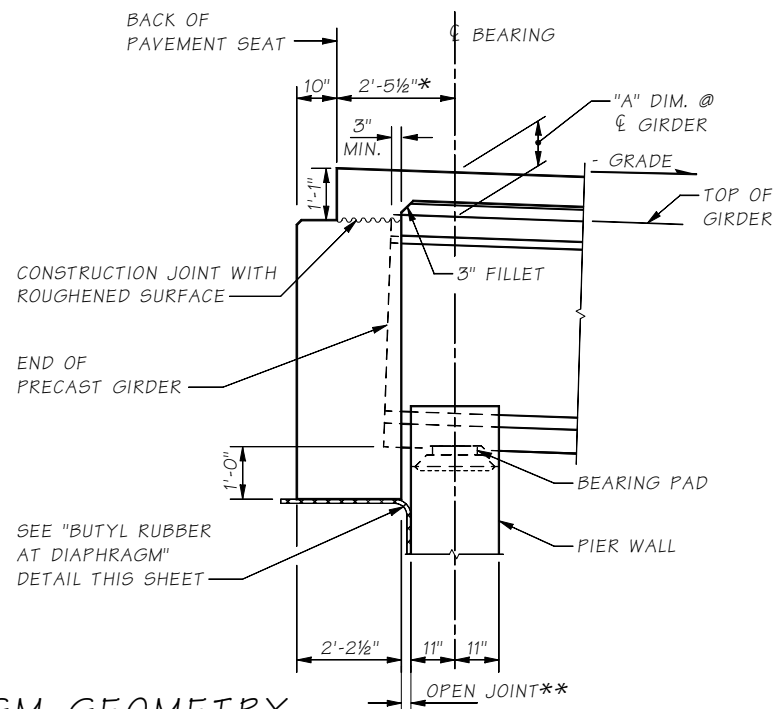
Bridge length	Open Joint
$L \leq 200'$	** = 1.5"
$200' < L \leq 300'$	** = 2.0"
$300' < L \leq 400'$	** = 2.5"
$L > 400'$	Special design

* Revise based on size of Open Joint



END DIAPHRAGM GEOMETRY

SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.



NOTE:
GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W58G\W58G_END DIA_ON GIR.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

BRIDGE
AND
STRUCTURES
OFFICE



Washington State
Department of Transportation

W58G END DIAPHRAGM
ON GIRDER DETAILS

BRIDGE
SHEET
NO.
SHEET
OF
SHEETS